

Attorney Docket No.: UMD-0055
Inventors: Rameshwar, Pranela
Serial No.: 10/039,272
Filing Date: October 20, 2001
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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An isolated polynucleotide, comprising a Hematopoietic Growth Factor Inducible Neurokinin-I type nucleotide sequence that has at least ~~70%~~ 97% identity to SEQ ID NO:1, said identity being calculated over the entire length of SEQ ID NO:1.

Claim 2 (original): The polynucleotide of claim 1, comprising the nucleotide sequence of SEQ ID NO:1.

Claim 3 (currently amended): A vector comprising a polynucleotide of claim 1, wherein said polynucleotide encodes ~~an HGFIN~~ a Hematopoietic Growth Factor Inducible Neurokinin-I type polypeptide.

Claim 4 (currently amended): The vector of claim 3, wherein the ~~HGFIN~~ Hematopoietic Growth Factor Inducible Neurokinin-I type polypeptide further comprises the amino acid sequence of SEQ ID NO:2.

Claim 5 (currently amended): A ~~A~~ An isolated host cell comprising the vector of claim 3.

Claim 6 (canceled).

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Claim 7 (currently amended): A process for producing an ~~HGFIN~~ Hematopoietic Growth Factor Inducible Neurokinin-I type polypeptide comprising culturing a host of claim 5 under conditions sufficient for the production of said polypeptide and recovering the polypeptide from the culture.

Claim 8 (currently amended): A process for producing a cell which produces ~~an HGFIN~~ a Hematopoietic Growth Factor Inducible Neurokinin-I type polypeptide comprising transforming, transducing or transfecting a an isolated host cell with the vector of claim 3 such that the host cell, under appropriate culture conditions, produces an HGFIN polypeptide.

Claim 9 (original): The process of claim 8, wherein the cell is a bone marrow derived cell removed from the body of a subject.

Claims 10-77 (canceled).